



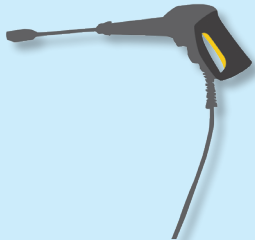
"The magic without the wand"

ADVANCED PEBBLE SOLUTIONS EXPOSURE SYSTEM

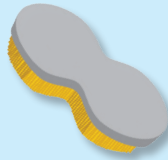
Supplies, Materials and Recommendations

To get the results you want, make sure you speak to your advisor about getting training and support!

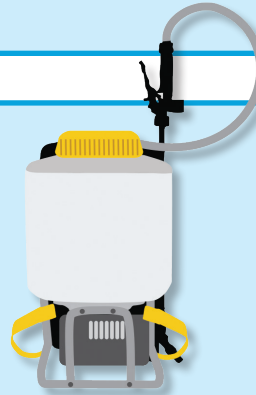
SUPPLIES



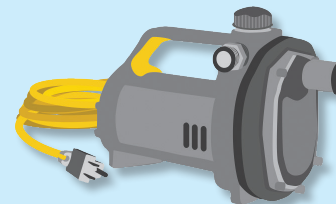
Power washer - With a 40° tip, preferably 7.5 volume



Soft bristle brushes (recommended) - Have medium and hard bristle brushes on hand for stubborn areas



Backpack sprayer - 4 gallons to 4 1/2 gallons either pump or electric and paint screen for screening release into sprayer



Pump - Slurry pump



Slurry pit, slurry bag or tote - Slurry pit, Slurry bag, Available @ Universal Cement

MATERIALS STARTER KIT: 3 buckets Exposure Control (3 brown **OR** 3 blue), 1 bucket pump aid, 1 bucket hose primer.

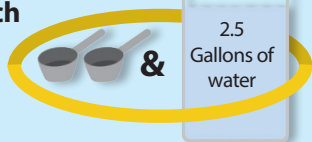
Hose Primer

Needed prior to pumping material.



1 Bucket= 40 batches

2 cups hose primer & 2.5 Gallons of water before the first batch only



Pump Aid

Comes in 3 different types.



Buckets - 1-2 scoops per batch



If you are using Universal Cement: USE 1 SCOOP ONLY

1 bucket= 50 batches

OR

Liquid - 32 oz per batch - 20 batches per bucket



Liquid Exposure Solutions (2 formulas):

Exposure Solutions have an average coverage of 900-1200 IA per bucket.

Blue - Quartz Finishes



5-gallon buckets

OR

Brown - Pebble & Micro Pebble Finishes



5-gallon buckets

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Component (Jobsite) Mixes (Non-Pre-Blend)

For component mixes the ratio will be as follows:

Per Batch:

- Six (6)- 90 lb bags of cement
- 850 to 900 pounds of aggregate
- Aggregates can include a combination of pebble, quartz, glass etc.
- Pump Aid (one to two scoops, one bag or 32 oz. of liquid)

****Brown (Pebble) or Blue (Quartz) Exposure control needed for exposure.***



RECOMMENDATIONS

Calcium - Should be used in minimal amounts. Too much will determine the outcome of this process. Temperature is always the factor.

Temperature & Timing - is the key-on this APS process, temperature, calcium, sun, shade, humidity etc. are all factors that need to be considered for timing of the exposure release.

Mixing - needs to be as recommended, altering formulations will compromise end result.

DO NOT USE on plaster/crushed marble finishes.

DO - make sure to shake/mix your buckets of Liquid Exposure Control.